# Refine Search

## Search Results

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| negative$ near5 backbone and L81 | 167 |

**Database:**
US Pre-Grant Publication Full-Text Database
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Derwent World Patents Index
IBM Technical Disclosure Bulletin Database

**Search Type:** ⦿ Prior Art ○ Interference

**Search:** L82

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## Search History

**DATE:** Friday, May 21, 2010    Purge Queries    Printable Copy    Create Case

| Set Name Side by Side | Query | Hit Count | Set Name Result Set | Set Name Grid |
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| *Prior Art Searches* | | | | |
| *DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ* | | | | |
| L82 | negative$ near5 backbone and L81 | 167 | L82 | L82 |
| L81 | target$ and L80 | 1283 | L81 | L81 |
| L80 | (nucleic or dna or rna or ppolynucleo$ or oligonulceo$ or ribozyme) and L79 | 1357 | L80 | L80 |
| L79 | positive$ near3 backbone | 1688 | L79 | L79 |
| *DB=PGPB; PLUR=YES; OP=ADJ* | | | | |
| L78 | target$ and L77 | 897 | L78 | L78 |
| L77 | (nucleic or dna or rna or ppolynucleo$ or oligonulceo$ or ribozyme) and L76 | 946 | L77 | L77 |
| L76 | positive$ near3 backbone | 1095 | L76 | L76 |
| L75 | L72 and efficiency group | 1 | L75 | L75 |
| L74 | L72 and (cosmoceutic$ or cosmeceutic$) | 1 | L74 | L74 |
| L73 | L72 and persistence factor | 1 | L73 | L73 |
| L72 | 20030229034 | 1 | L72 | L72 |

| | | | | |
|---|---|---|---|---|
| L71 | L70 and (polylysine or poly lysine or poly l lysine) | 854 | L71 | L71 |
| L70 | ((backbone or polymer) same (cation$2 or positive$2)) and (((backbone or polymer) same (anion$2 or negative$2)) same (imaging or targeting or ligand or targetting or label or labelling or labeling)) | 4155 | L70 | L70 |
| L69 | ((backbone or polymer) same (cation$2 or positive$2)) and ((backbone or polymer) same (anion$2 or negative$2)) and (imaging or targeting or ligand or targetting or label or labelling or labeling) | 25379 | L69 | L69 |
| L68 | $4rgrddrrqrrr$4 or $4arg-gly-arg-asp-asp-arg-arg-gln-arg-arg-arg$4 or $4argglyargaspaspargargglnargargarg$4 or $4r g r d d r r q r r r$4 | 16 | L68 | L68 |
| L67 | $rgrddrrqrrr$ or $arg-gly-arg-asp-asp-arg-arg-gln-arg-arg-arg$ or $argglyargaspaspargargglnargargarg$ or $r g r d d r r q r r r$ | 16 | L67 | L67 |
| L66 | $rgrddrrqrrr$ or $arg-gly-arg-asp-asp-arg-arg-gln-arg-arg-arg$ | 16 | L66 | L66 |
| L65 | (wolff jon or wolff john or monahan sean or trubetskoy).in. and recharg$ and (target$ or ligand) | 103 | L65 | L65 |
| L64 | (wolff or monahan or trubetskoy).in. and recharg$ and (target$ or ligand) | 123 | L64 | L64 |
| L63 | recharg$ and (target$ or ligand) and polycation$ and polyanion$ and (nucleic or dna or polynucl$) | 143 | L63 | L63 |
| L62 | recharg$ and (target$ or ligand) | 23280 | L62 | L62 |
| L61 | L58 and (backbone or polymer).clm. | 23 | L61 | L61 |
| L60 | L58 and (backbone or polymer).pn. | 0 | L60 | L60 |
| L59 | L58 and (baqckbone or polymer) | 33 | L59 | L59 |
| L58 | (WAUGH JACOB or dake michael).in. | 84 | L58 | L58 |
| L57 | L53 and backbone | 2 | L57 | L57 |
| L56 | (polylysine or poly lysine or poly l lysine or polycation) same (polyanion or anion$ or negative$2) same (targeting or ligand) same imaging | 21 | L56 | L56 |
| L55 | L53 and knr | 2 | L55 | L55 |
| L54 | L53 and nunu$ | 1 | L54 | L54 |
| L53 | 20030229034.pn. | 2 | L53 | L53 |
| L52 | L45 and biotin | 32 | L52 | L52 |
| L51 | Q13and biotin | 0 | L51 | L51 |
| L50 | 5744166.pn. and biotin | 0 | L50 | L50 |
| L49 | 5744166.pn. and (oligonucle$ or dna or nucleic or polyncule$ or plasmid or gene) | 1 | L49 | L49 |
| L48 | L47 and ((chitin or chitosan) same (Mr or MW or molecular weight or daltons or k Da or kda)) | 55 | L48 | L48 |
| L47 | (chitin or chitosan) and microsphere and oligonucleotide and phosphorothioate | 1011 | L47 | L47 |
| L46 | L44 and antibody and phosphorothioate | 7 | L46 | L46 |
| L45 | L44 and antibody | 88 | L45 | L45 |
| L44 | ((chitin or chitosan) same (Mr or MW or molecular weight or daltons or k Da or kda)) and (microsphere same (chitin or chitosan)) and (oligonucleo$) | 94 | L44 | L44 |
| L43 | ((chitin or chitosan) same (Mr or MW or molecular weight or daltons or k Da or kda)) and (microsphere same (chitin or chitosan)) and (dna or nucleic or polyncule$ or plasmid or gene) | 182 | L43 | L43 |

| L42 | ((chitin or chitosan) same (Mr or MW or molecular weight or daltons or k Da or kda)) and microsphere and (dna or nucleic or polyncule$ or plasmid or gene) | 584 | L42 | L42 |
|---|---|---|---|---|
| L41 | (chitin or chitosan) and microsphere and (dna or nucleic or polyncule$ or plasmid or gene) | 4880 | L41 | L41 |
| L40 | (mumper and rolland).in. | 10 | L40 | L40 |
| L39 | 20030229034.pn. and backbone | 2 | L39 | L39 |
| L38 | 20030229034.pn. and negative$3 | 2 | L38 | L38 |
| L37 | 20030229034.pn. and positive$3 | 2 | L37 | L37 |
| L36 | (polycation and adenovir$ and nucleic).clm. and curiel.in. | 2 | L36 | L36 |
| L35 | 20030229034.pn. and (dna or transgene or nucleic or polynucle$) | 2 | L35 | L35 |
| L34 | L33 and (polycation or poly lysine or polylysine or poly lysine) | 126 | L34 | L34 |
| L33 | (botulinum toxin or botox) same (ligand or target$3) | 1273 | L33 | L33 |

*DB=USPT,DWPI; PLUR=YES; OP=ADJ*

| L32 | L31 | 43 | L32 | L32 |
|---|---|---|---|---|

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

| L31 | (wolff jon or loomis aaron or monahan sean or hagstrom james or trubetskoy).in. and recharg$ | 107 | L31 | L31 |
|---|---|---|---|---|
| L30 | (wolff or loomis or monahan sean or hagstrom or trubetskoy).in. and recharg$ | 170 | L30 | L30 |
| L29 | (wolff or loomis or monahan sean or hagstrom or trubetskoy) and recharg$ | 838 | L29 | L29 |
| L28 | 20030236214.pn. | 2 | L28 | L28 |
| L27 | L26 and ires | 950 | L27 | L27 |
| L26 | (dna vaccine or dna vaccination or dna immuni$ or genetic vaccine or genetic vaccina$ or genetic immuni$) | 12884 | L26 | L26 |

*DB=PGPB; PLUR=YES; OP=ADJ*

| L25 | (dake or waugh).in. and (backbone same negative$) and botulinum | 12 | L25 | L25 |
|---|---|---|---|---|
| L24 | (dake or waugh).in. and (backbone same negative$) | 12 | L24 | L24 |
| L23 | (20050196414 or 20050239705 or 20070077259 or 20070265233 or 20070037252).pn. and (anion$ or negative$) | 5 | L23 | L23 |
| L22 | (20050196414 or 20050239705 or 20070077259 or 20070265233 or 20070037252).pn. | 5 | L22 | L22 |

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

| L21 | (20050196414 or 20050239705 or 20070077259 or 20070265233 or 20070037252).pn. | 10 | L21 | L21 |
|---|---|---|---|---|
| L20 | 5,989,545.pn. and (botox or botulinum) | 1 | L20 | L20 |
| L19 | 5,989,545.pn. | 2 | L19 | L19 |
| L18 | (botox or botulinum toxin or botx or botn) same (fusion or conjugat$) and ((target$ or ligand) same (conjugat$ or fusion) same (toxin or botox)) | 424 | L18 | L18 |
| L17 | (botox or botulinum toxin or botx or botn) same (fusion or conjugat$) and ((target$ or ligand) same (conjugat$ or fusion)) | 496 | L17 | L17 |
| L16 | (botox or botulinum toxin or botx or botn) same (fusion or conjugat$) and targeting | 525 | L16 | L16 |
| L15 | (botox or botulinum toxin or botx or botn) same (fusion or conjugat$) | 841 | L15 | L15 |

| | | | | |
|---|---|---|---|---|
| L14 | delivery vehicle and ((botox or botulinum toxin) same therapeutic agent) | 14 | L14 | L14 |
| L13 | (botox or botulinum toxin) same therapeutic agent | 325 | L13 | L13 |
| L12 | botox | 993 | L12 | L12 |
| L11 | botox and (carrier same polyanion$) | 7 | L11 | L11 |
| L10 | s botox and (carrier same polyanion$) | 0 | L10 | L10 |
| L9 | s botox and (carrier same polyanion$)L8 | 0 | L9 | L9 |
| L8 | botulinum toxin or botox | 4567 | L8 | L8 |
| L7 | botulinum toxin and polyanion$ | 162 | L7 | L7 |
| L6 | 7,008,924.pn. | 3 | L6 | L6 |
| L5 | L2 and (transduc$ or endosom$6 or lysosomo$6) | 240 | L5 | L5 |
| L4 | L2 and (transduc$ or endosom$6 or lysosomo$6 or nls) | 259 | L4 | L4 |
| L3 | L2 and (transduc$ or endosom$6 or lysosomo$6 or nls or nuclear locali$7) | 260 | L3 | L3 |
| L2 | L1 same peptide | 382 | L2 | L2 |
| L1 | tat same (ha or hemagglutinin) | 4644 | L1 | L1 |

END OF SEARCH HISTORY